Energy & Environment

Federal Agency:	Environmental Protection Agency
Program Title:	Fall 2012 EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study
CFDA Number:	66.514 Science To Achieve Results (STAR) Fellowship Program
Closing Date:	November 8, 2011
Link:	http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html#AWARDII
Estimated Grant Awards:	$4,500,000; 80 awards; $42,000 per year over 2 years for Master's level students; $42,000 per year over 3-5 years for Doctoral level students;
Description:	Provides Graduate Fellowships for master's and doctoral level students in environmental fields of study.

Federal Agency:	Golden Field Office
Program Title:	PV Manufacturing Initiative Part 2: SUNPATH (Scaling Up Nascent PV AT Home)
CFDA Number:	81.087 Renewable Energy Research and Development
Closing Date:	October 28, 2011
Link:	https://eere-exchange.energy.gov/FileContent.aspx?FileID=afc7974e-f53b-4052-93d8-4688f719e1c5
Estimated Grant Awards:	$50,000,000; 12 awards; up to $25,000,000 over 24 month covering up to 25% of project costs
Description:	Supports the first pilot plant towards full-scale manufacturing of photovoltaic modules, cells, or substrates that are at least 15% lower in cost per watt than the current market leading technology while also requiring replication and expansion of commercial manufacturing of products and technologies in the US.

Federal Agency:	National Energy Technology Laboratory
Program Title:	Solid-State Lighting Core Technologies – Round 8
CFDA Number:	81.086 Conservation Research and Development
Closing Date:	November 3, 2011
Link:	https://eere-exchange.energy.gov/FileContent.aspx?FileID=be925989-5508-4af7-a924-e4468d0b67ef
Estimated Grant Awards:	$6,000,000; 6 awards; up to $1,000,000; 3 years
Description:	Supports applied research in the field of solid state lighting cores. Areas of interest within the Light Emitting Diode Program include emitter materials research and down-converters. Within the area of Organic Light Emitting Diodes, novel OLED materials & structures and light extraction approaches are of interest.